

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A power supply system having a power supply including an electric generator and a battery, and a power control unit for controlling electric power supplied from said power supply to ~~an~~plural electric ~~load~~ loads, wherein

said power supply system ~~has~~ includes a battery condition sensing ~~means~~ device for sensing the operative condition of said battery and ~~a~~ a load condition sensing ~~means~~ device for sensing the operative condition of said plural electric ~~load~~ loads, and

said power supply system ~~has a function in which the estimates, in response to a new electric load, a variation of the power supply voltage at the time of the operative requirement of said plural electric loads~~ load is estimated based on the condition of said battery and the operative condition of said new electric load, and selecting at least one of the plural or new electric loads for receiving a current limitation and the current supplied to said selected electric load of the electric load is limited when said estimated electric power supply voltage is smaller than a predetermined value.
2. (Original) A power supply system according to claim 1 wherein the variation of said power supply voltage is estimated in consideration of the maximum output current of said electric generator.

3. (Original) A power supply system according to claim 1 wherein the current of said electric load is limited in consideration of the level of importance said electric load and the magnitude of current.
4. (Canceled)
5. (Original) A power supply system according to claim 1 wherein a command to make the rise of said electric load less severe based on said battery condition at the time the operative requirement of the electric load is provided.
6. (Currently Amended) A power supply system according to claim 1,
~~wherein having a power supply including an electric generator and a battery, and a power control unit for controlling electric power supplied from said power supply to an electric load, wherein said power supply system has battery condition sensing means for sensing the operative condition of said battery, and said power supply system has a function in which a target voltage value to electric generator is commanded to said electric generator based of the battery condition sensed by said battery condition sensing device means.~~
7. (New) A power supply system having a power supply including an electric generator and a battery, and a power control unit for controlling electric power supplied from said power supply to plural electric loads, wherein
said power supply system includes a battery condition sensing device for sensing the operative condition of said battery and a load condition sensing device for sensing the operative condition of said

plural electric loads, and

 said power supply system estimates, in response to a new electric load, a variation of the power supply voltage of said plural electric loads based on the condition of said battery and the operative condition of said new electric load, and selecting at least one of the plural or new electric loads for receiving a current limitation and the current supplied to said selected electric load is limited when said estimated electric power supply voltage is smaller than a predetermined value, wherein start of operation of said selected electric load is delayed by a predetermined time at the time of the operative requirement of the selected electric load.